

# RECLAMATION

*Managing Water in the West*

**MT DROUGHT ADVISORY COMMITTEE MEETING**

**RESERVOIR AND RIVER OPERATIONS**

**October 15, 2008**



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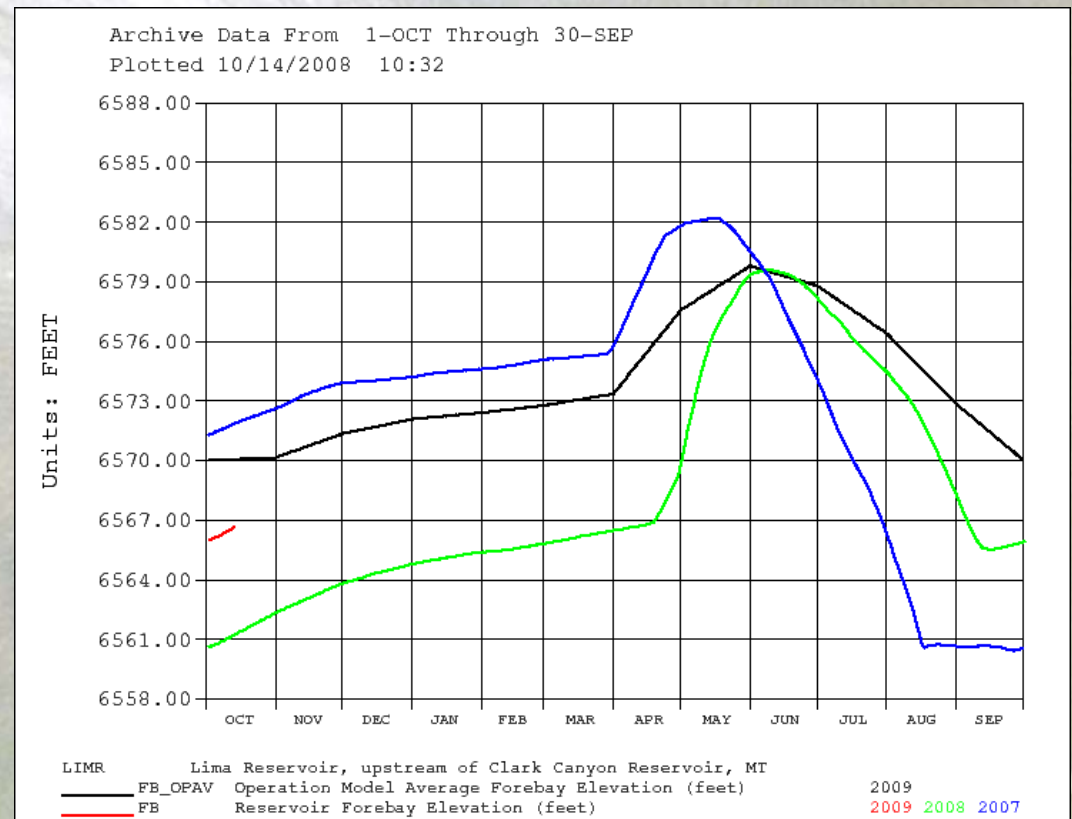
### Lima Reservoir

Inflows to Lima are near average

Storage is 26% full & 74% of average

Releases have been reduced to about 15 cfs

Water users should have received a full water supply this year



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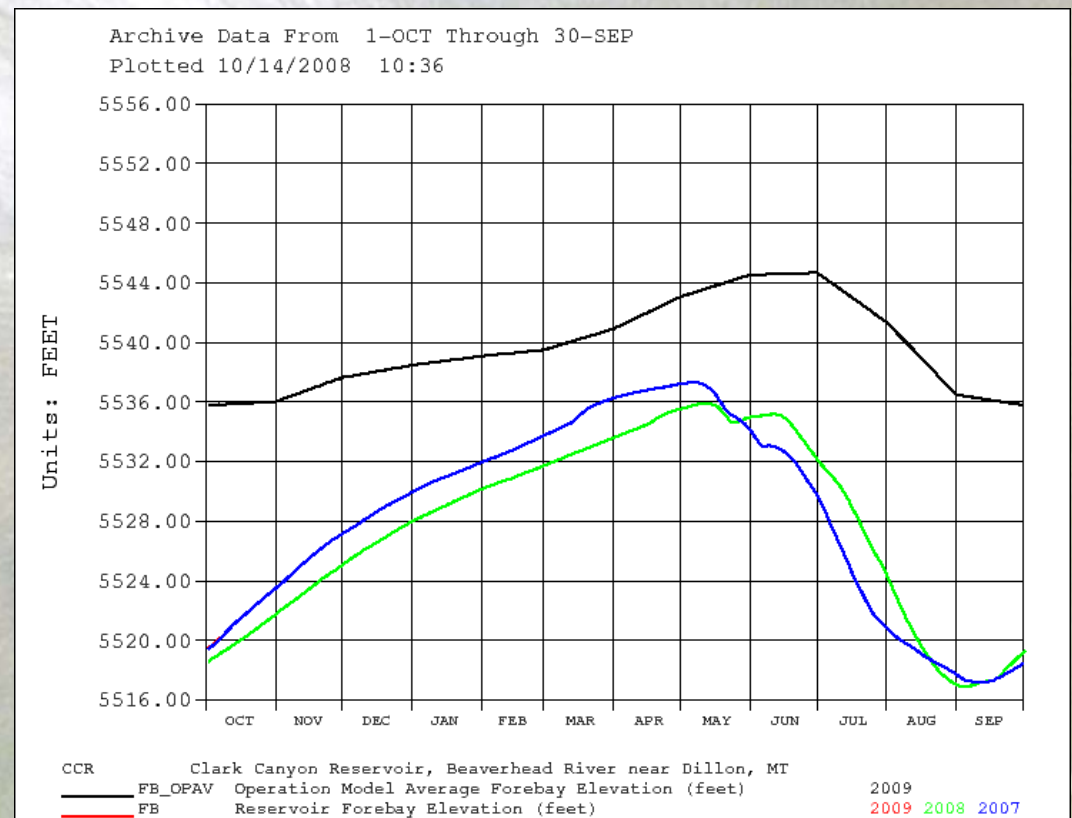
### Clark Canyon Reservoir

Inflows are near average

Storage is 40% full and 56% of average

Releases to the Beaverhead River have been reduced and being maintained at a fall & winter rate near 35 cfs

Water users received slightly less than full water supplies this year



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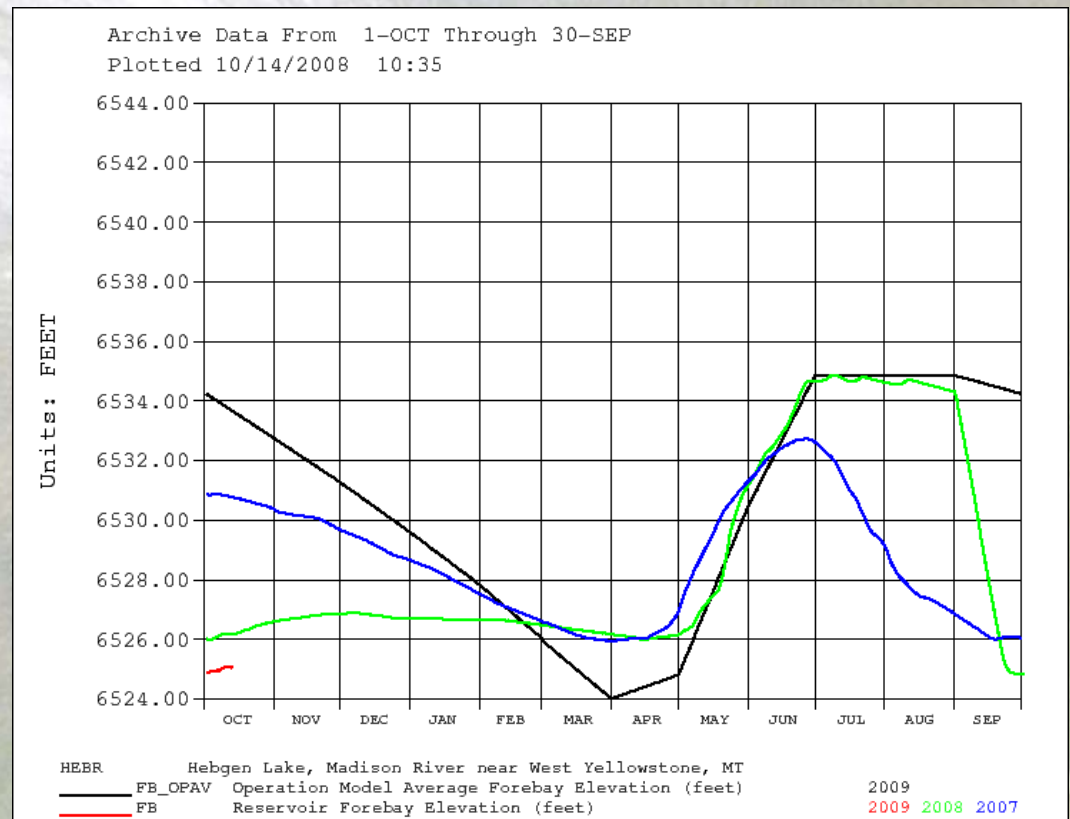
### Hebgen Reservoir (PPL-MT)

Inflows are near average

Storage is 70% full and 73% of average

Currently releasing 670 cfs to the Madison River allowing the reservoir to slowly refill. Plan to maintain this rate through the fall and winter.

Water supply outlook has been good this year

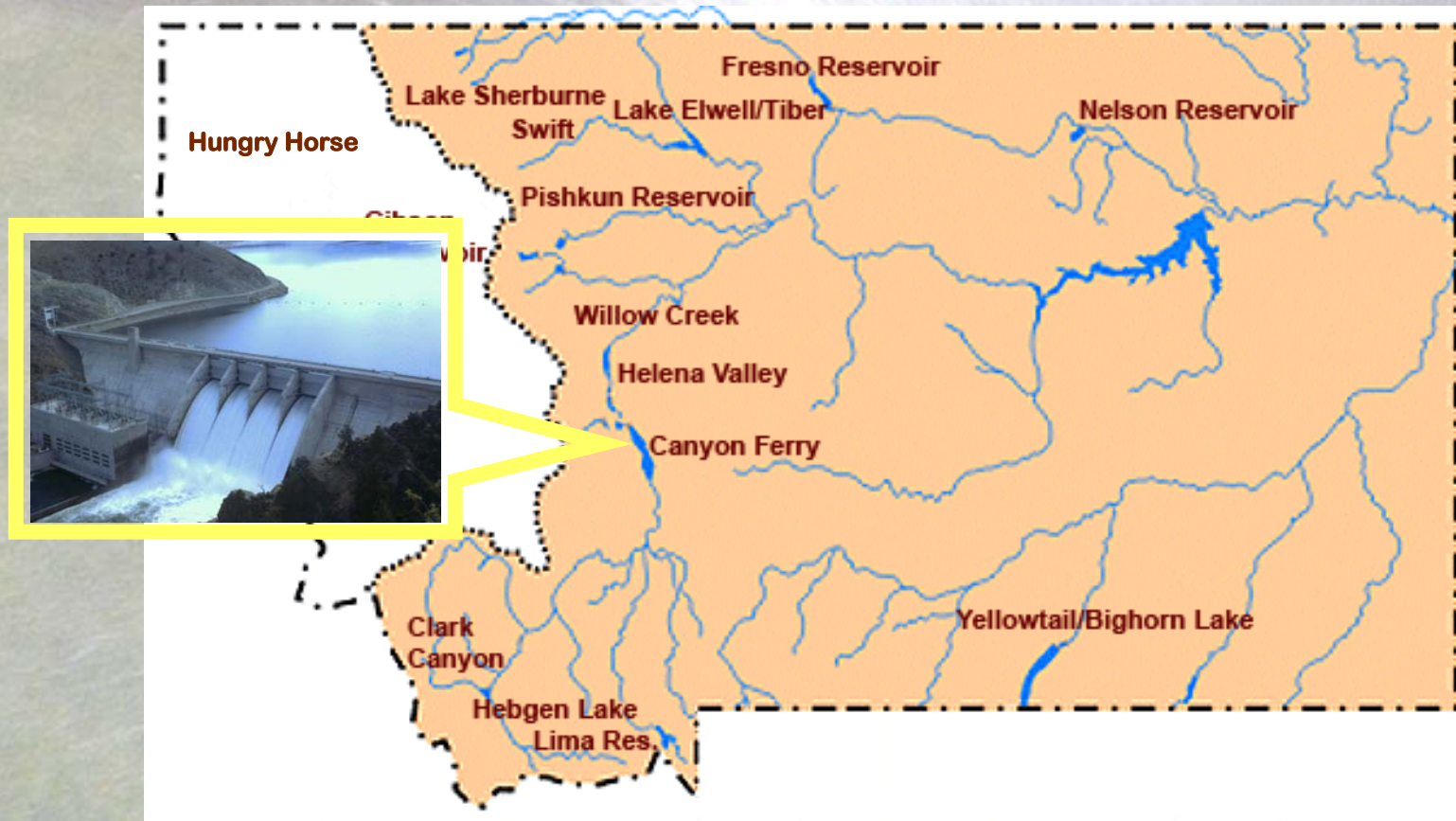


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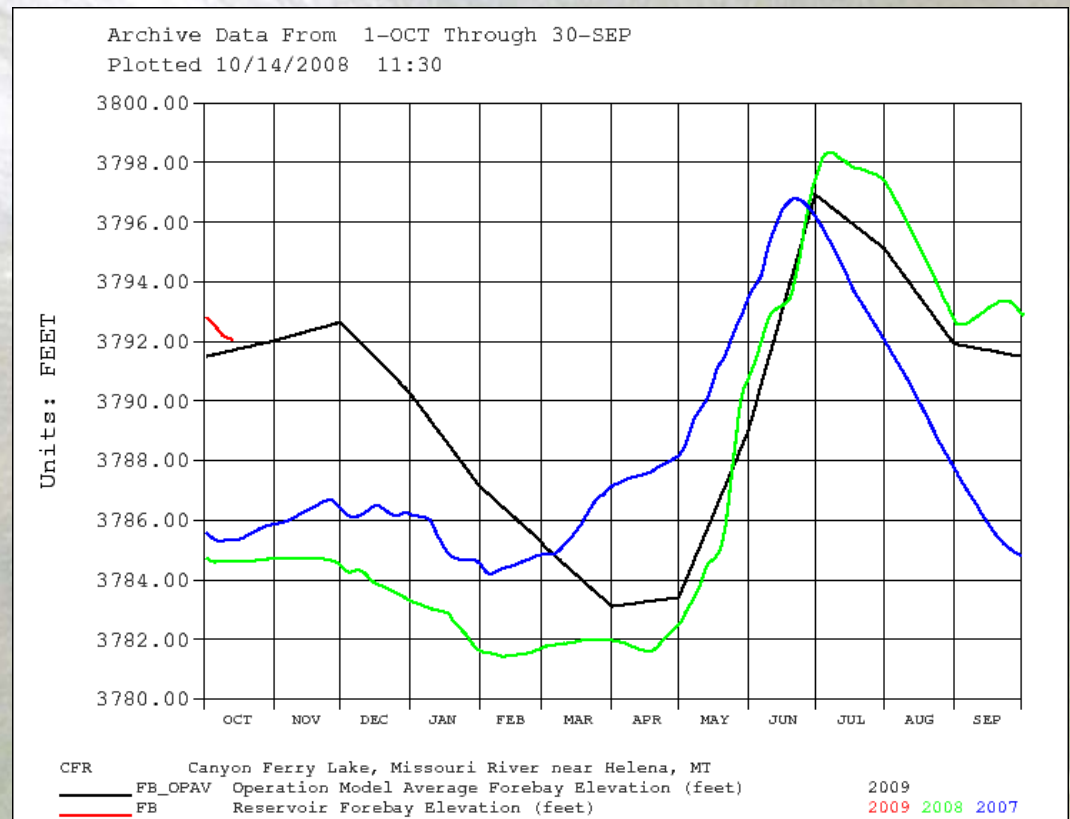
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### Canyon Ferry Reservoir

Inflows are about 75% of average

Storage is 91% full, & 101% of average

Water supply outlook has been good and we expect to maintain releases to the Missouri River below Holter Dam at or above 4,100 cfs for the remainder of the year



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### Gibson Reservoir

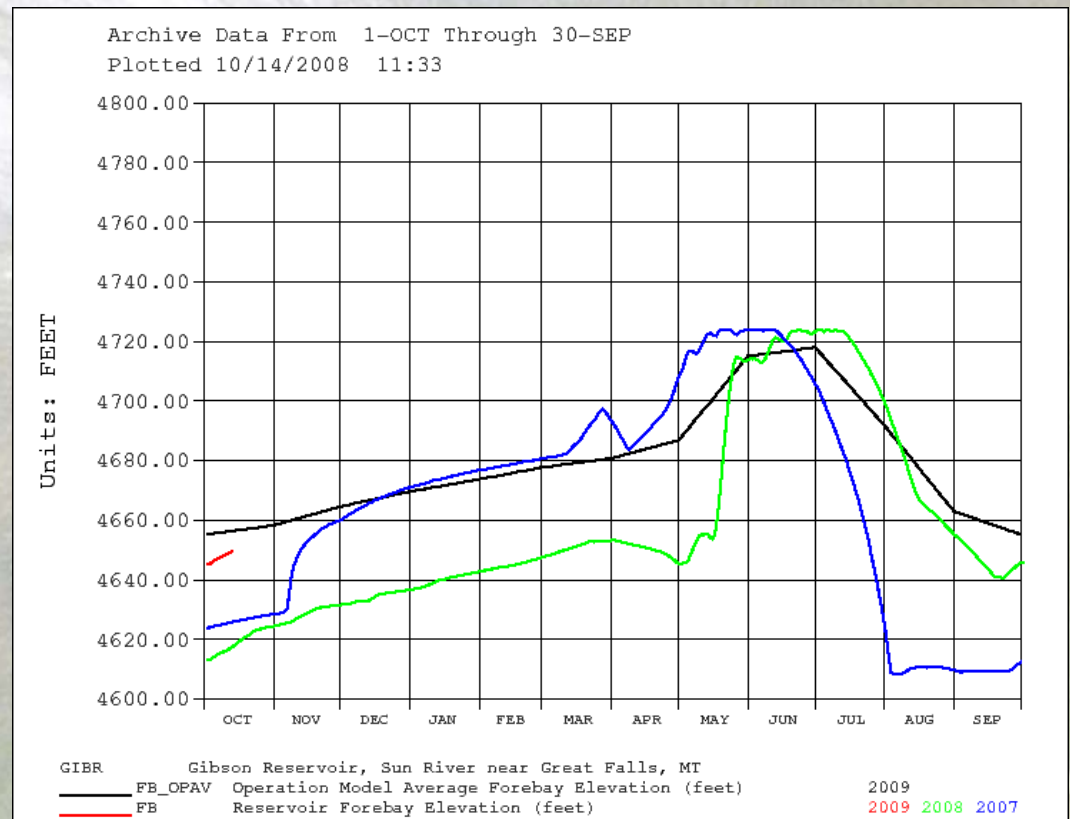
Inflows are about 90% of average

Storage is 25% full and 85% of average

Currently releasing 160 cfs to the Sun River

Storages in Willow Creek & Pishkun Reservoirs are 153% & 112% of average for this time of year

Water supply has been good and water users received full water supplies this year



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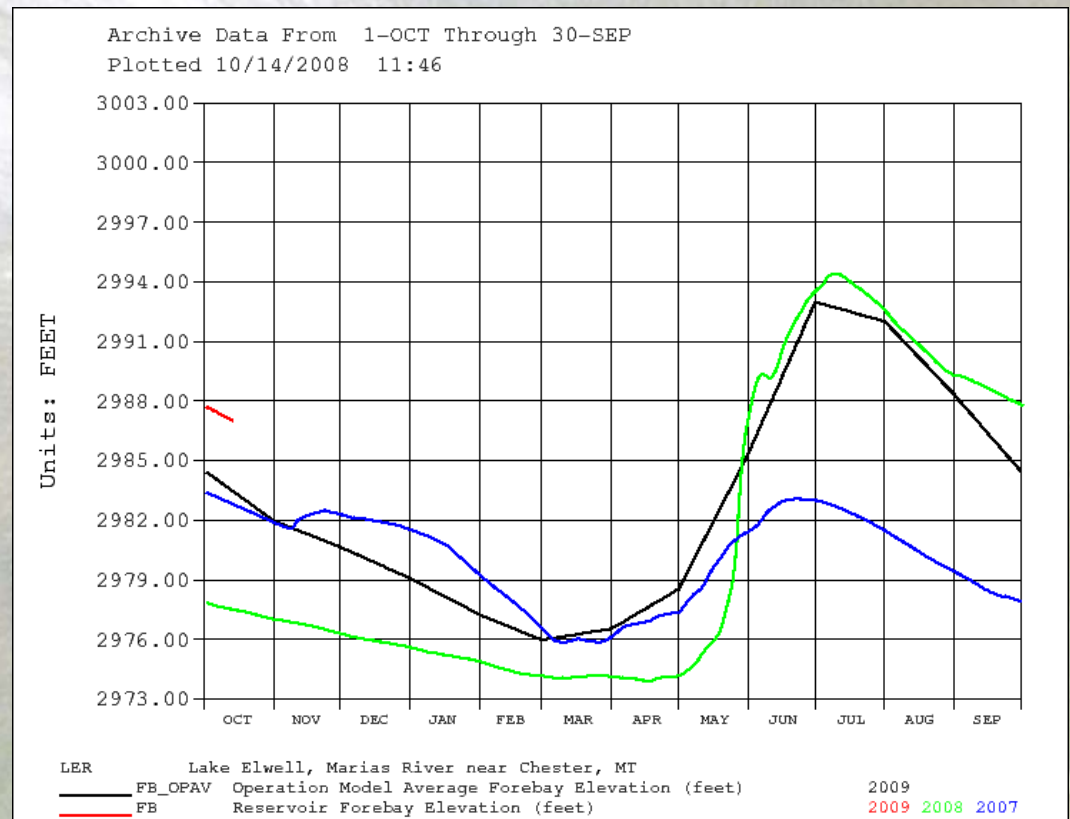
### Tiber Reservoir

Inflows are well below average @ 50% of average

Storage is 89% full and @ 107% of average

Releases to the Marias River have been reduced and being maintained at a minimum fall & winter rate of 600 cfs

Water supply has been good & we expect to maintain river releases near 600 cfs through the fall and winter



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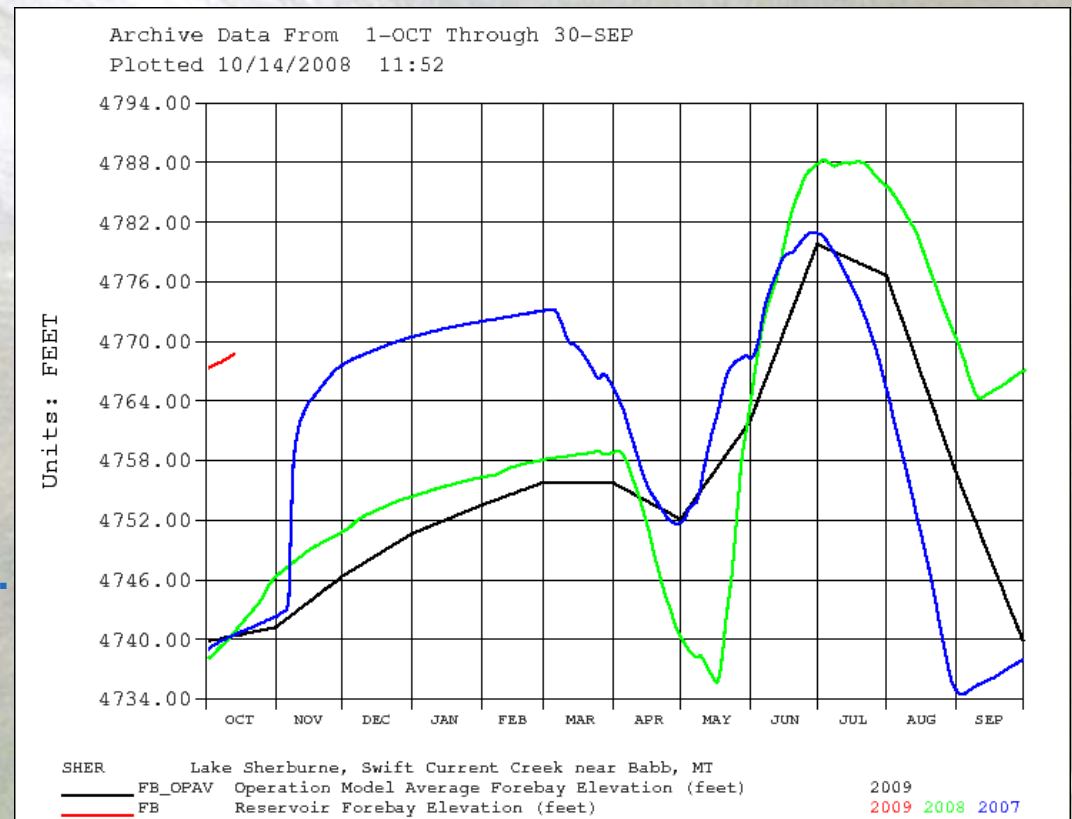
### Lake Sherburne

Inflows are about 75% of average

Storage is 56% full and @ 425% of average

All releases from Lake Sherburne have been discontinued and all diversions from the St. Mary River Basin to Milk River has also been discontinued. Reclamation took advantage of early shut-down to do fall maintenance on delivery system.

All reservoirs ended with good carry-over storages and water users on the Milk River Project received full water supplies this year

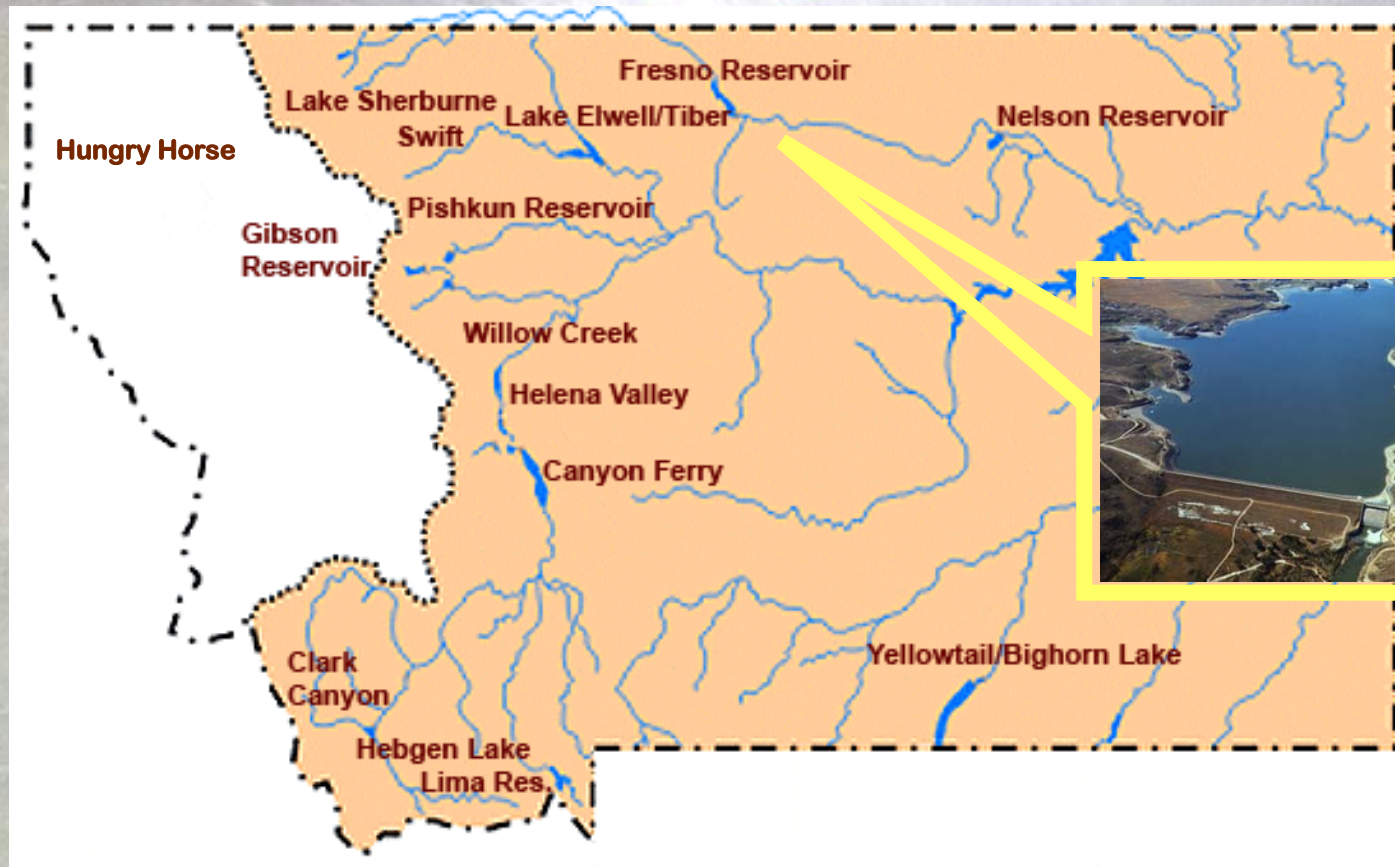


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### Fresno Reservoir

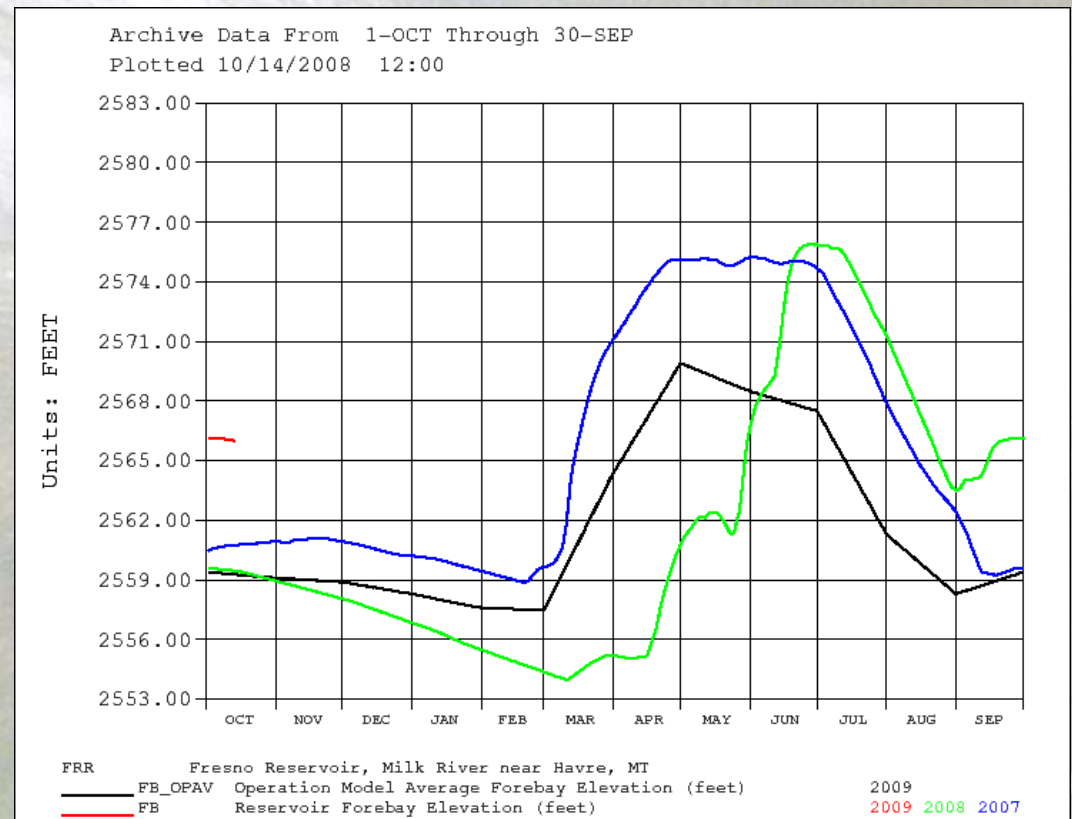
Inflows are only 10% of average

Storage is 61% full and @ 145% of average

All diversions from the St. Mary River Basin to Milk River have been discontinued

Releases to the Milk River from Fresno have been reduced and being maintained at the fall & winter rate of 45 cfs

All reservoirs ended with good carry-over storages and water users on the Milk River Project received full water supplies this year

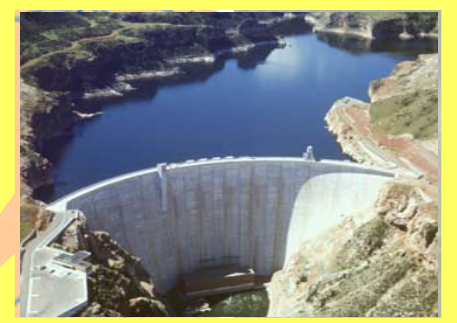


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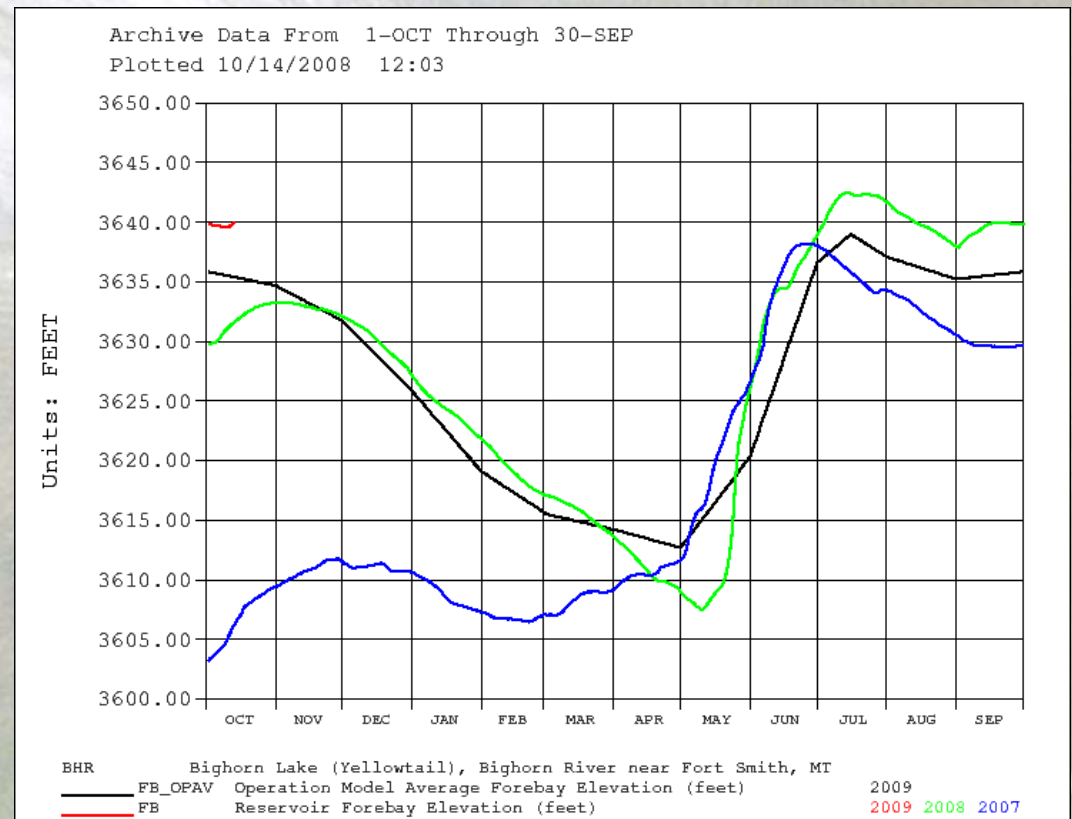
### Bighorn Lake (Yellowtail Reservoir)

Inflows are about 140% of average

Storage is 100% full and @ 105% of average

Currently releasing 2,720 cfs to Bighorn River & all diversions to the Bighorn Canal have been discontinued

Water supply outlook has been good and expect to maintain a fall & winter release of 2,500 cfs or higher to the Bighorn River

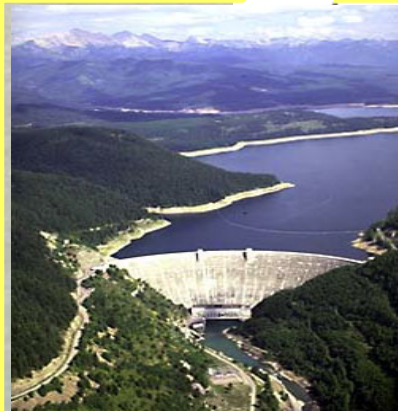


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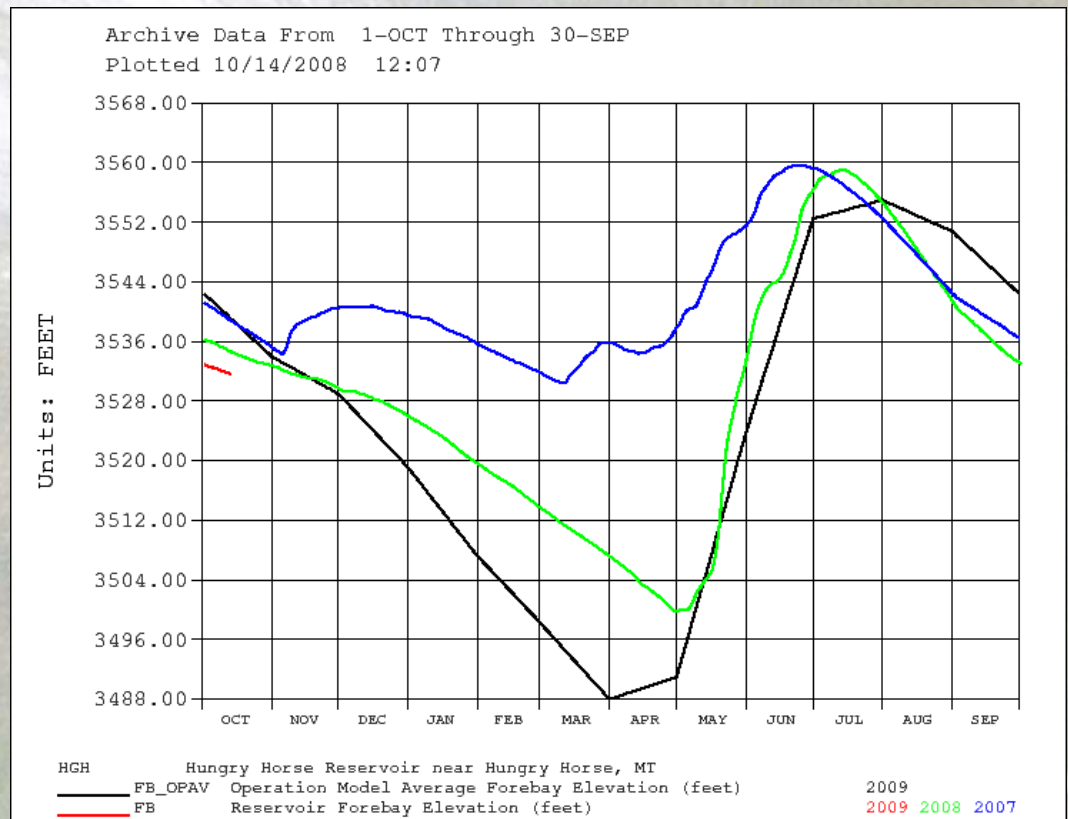
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### Hungry Horse Reservoir

Storage is 82% full and @ 95% of average

Currently releasing about 2,000 cfs to the South Fork of the Flathead River

Water supply has generally been good this past year



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### Summary of Reservoir Conditions

- Fall precipitation thus far has caused inflows to remain near to above normal into many Reclamation reservoirs.
- With exception of Clark Canyon, all reservoirs are at above normal pool levels for this time of year.
- All Reclamation water users received full water supplies this year with the exception of water users along the Beaverhead River.
- Good water supplies should allow Reclamation to maintain desirable optimum minimum flows during the fall & winter for the river fisheries.
- For many of Reclamation's water projects, water year 2009 has started out with good carry-over storages from this past year.

*THANK YOU & HAVE A GOOD DAY!*



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## *Managing Water in the West*

### Reclamation's Internet Website

<http://www.usbr.gov/gp/water/>

- near real-time data available through the HYDROMET data system
- summaries and plots of historical data
- annual reservoir operating plan publication
- monthly water supply reports
- project data
- snow plots
- links to related internet sites



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